

03/18/02



**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

For new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2651-108

First Inventor

N. Scott HIGDON et al.

Title LASER INTERROGATION OF SURFACE AGENTS

10/02 U.S. PTO  
10/02 U.S. PTO  
03/18/02

**Assignee Information:** ITT Manufacturing Enterprises, Inc.  
Wilmington, Delaware

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (filed w/out fees)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.
3.  Specification Total pages [39 ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross references to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
- Drawing(s) (35 USC 113) (Total Sheets) [ 9 ]
- Oath or Declaration (Total Pages) [ ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application  
     (37 CFR 1.63(d))  
     (for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
- i  **DELETION OF INVENTOR(S)**  
     Signed statement attached deleting  
     inventor(s) named in the prior application,
- Application Data Sheet.

ADDRESS TO: Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*
  - Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement /PTO 1449
  - Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s).
16.  Request and Certification under 35 U.S.C.  
122(b)(2)(B)(i).
17.  Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Customer Number or Bar Code Label **6449**

Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Vincent M. DeLuca, Reg. No. 32,408				
Signature	<i>Vincent M. DeLuca</i>			Date	18 MAR 02

**FEE TRANSMITTAL  
for FY 2001  
(Large Entity)**

		Complete if Known		
		Application Number		
		Filing Date		
		First Named Inventor		N. Scott HIGDON et al.
		Examiner Name		
		Group Art Unit		
Total Amount of Payment	(\$)	Attorney Docket Number		2651-108

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status
2.  Payment Enclosed
  - Check
  - Credit Card

**FEE CALCULATION**

**1. FILING FEE**

Fee	Fee	Fee Description	Fee Paid
Code	\$		
101	740	Utility filing fee	[ ]
106	330	Design Filing Fee	[ ]
107	510	Plant Filing Fee	[ ]
108	740	Reissue Filing Fee	[ ]
114	160	Provisional Filing Fee	[ ]

**SUBTOTAL** \$

**2. CLAIMS**

Total Claims	[ 60 ] - 20** = [ 40 ] x	Extra Claims	Fee	Fee Paid
Independent Claims	[ 6 ] - 3** = [ 3 ] x		\$18 =	[ ]
Multiple Dependent Claims		+	84 =	[ ]
			280 =	[ ]

\*\*or number previously paid, if greater;

**SUBTOTAL** \$

**FEE CALCULATION** (continued)

**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	[ ]
127	50	Surcharge - late provisional filing fee or cover sheet	[ ]
139	130	Non-English specification	[ ]
147	2,520	For filing a request for reexamination	[ ]
112	920	Requesting publication of SIR prior to Examiner action	[ ]
113	1,840*	Requesting publication of SIR after Examiner action	[ ]
115	110	Extension for reply within first month	[ ]
116	400	Extension for reply within second month	[ ]
117	920	Extension for reply within third month	[ ]
118	1,440	Extension for reply within fourth month	[ ]
128	1,960	Extension for reply within fifth month	[ ]
119	320	Notice of Appeal	[ ]
120	320	Filing a brief in support of an appeal	[ ]
121	280	Request for Oral Hearing	[ ]
138	1,510	Petition to institute a public use proceeding	[ ]
140	110	Petition to revive -unavoidable	[ ]
141	1,280	Petition to revive - unintentional	[ ]
142	1,280	Utility issue fee (or reissue)	[ ]
143	460	Design issue fee	[ ]
144	620	Plant issue fee	[ ]
122	130	Petitions to the Commissioner	[ ]
123	50	Processing fee under 37 CFR 1.17(q)	[ ]
126	180	Submission of Information Disclosure Statement	[ ]
581	40	Recording each patent assignment per property (times number of properties)	[ ]
146	740	Filing a submission after final rejection (37 CFR .129(a))	[ ]
149	740	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
179	740	Request for Continued Examination (RCE)	[ ]
169	900	Request for expedited examination of a design application	[ ]
195	300	Publication fee for early, voluntary, or normal publication	[ ]
196	300	Publication fee for republication	[ ]
089	200	Filing application for patent term adjustment	[ ]
090	400	Request for reinstatement of term reduced Other fee (specify)	[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL** \$

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Vincent M. DeLuca, Reg. No. 32,408			
SIGNATURE	Vincent M. DeLuca	DATE	18 MAR 02	DEPOSIT ACCOUNT USER ID

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	N. Scott HIGDON et al.
	Title	LASER INTERROGATION OF SURFACE AGENTS
	Attorney Docket Number	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

18 MAR 02

Date

Signature

Vincent M. DeLuca

Typed or printed name

Reg No. 32,408

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**